EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|---------|---|--------------------|---------------------|---------|---------------------|
| S1 | 231070 | printer (image adj forming adj apparatus) (information adj processing adj apparatus) | US-PGPUB; USPAT | OR | ON | 2005/08/02 10:51 |
| S2 | 66106 | (consumable near unit) photoconductor (charg\$4 near roller) toner | US-PGPUB; USPAT | OR | ON | 2005/08/02 13:19 |
| S3 | 5310 | software near network | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:02 |
| S4 | 102 | S1 and S2 and S3 | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:29 |
| S5 | 0 | software near (consumable adj unit) | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:03 |
| S6 | 0 | software near (consumable near unit) | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:03 |
| S7 | 7 | software near toner | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:03 |
| S8 | 191 | printer near control near software | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:30 |
| S9 | 38 | S1 and S2 and S8 | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:32 |
| S10 | 13 | distribute near software near network | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:31 |
| S11 | 0 | S9 and S10 | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:31 |
| S12 | 1 | S3 and S9 | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:53 |
| S13 | 1939 | distribution near server | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:53 |
| S14 | 17 | S1 and S2 and S13 | US-PGPUB; USPAT | OR | ON | 2005/08/02 11:54 |
| S15 | 1365830 | ((consumable near unit) photoconductor (charg\$4 near roller) toner) near information data | US-PGPUB; USPAT | OR | ON | 2005/08/02 13:20 |
| S16 | 32647 | control near software | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:00 |
| S17 | 231070 | printer (image adj forming adj apparatus) (information adj processing adj apparatus) | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:00 |
| S18 | 7251 | S17 and S16 | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:02 |

| S19 | 66106 | (consumable near unit) photoconductor (charg\$4 near roller) toner | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:36 |
|-------------|--------|--|--------------------|----|----|---------------------|
| S20 | 434 | information near S19 | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:02 |
| S21 | 394 | S17 and S20 | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:03 |
| S22 | 13 | S16 and S21 | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:21 |
| S23 | 266 | print\$4 near control near software | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:11 |
| S24 | 269 | (print\$4 (image adj form \$3)) near control near software | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:12 |
| S25 | 54 | S19 and S24 | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:05 |
| S26 | 13 | distribute near software near network | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:13 |
| S27 | 534925 | network | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:15 |
| S28 | 28 | S25 and S27 | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:15 |
| S29 | 7762 | information adj processing adj apparatus | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:22 |
| S30 | 21 | S16 and S19 and S27 and S29 | US-PGPUB; USPAT | OR | ON | 2005/08/03 14:22 |
| S31 | 1 | (consumable near unit) near photoconductor | US-PGPUB; USPAT | OR | ON | 2005/08/08 12:16 |
| S32 | 65780 | photoconductor toner (charging adj roller) | US-PGPUB; USPAT | OR | ON | 2005/08/05 09:40 |
| S33 | 851192 | detector sensor (id adj number) | US-PGPUB; USPAT | OR | ON | 2005/08/05 09:41 |
| S34 | 24732 | S32 and S33 | US-PGPUB; USPAT | OR | ON | 2005/08/05 09:42 |
| S3 5 | 0 | software near control near light near irradiat\$4 | US-PGPUB; USPAT | OR | ON | 2005/08/08 12:16 |
| S36 | 146 | control near light near irradiat\$4 | US-PGPUB; USPAT | OR | ON | 2005/08/08 12:17 |
| S37 | 30604 | photoconductor (photosensitive adj drum) | US-PGPUB; USPAT | OR | ON | 2005/08/08 12:18 |
| S38 | 10 | S36 and S37 | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:42 |
| S39 | 23072 | identification adj code | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:12 |
| S40 | 18278 | consumable | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:06 |

| S41 | 327 | S39 and S40 | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:06 |
|-----|--------|--|------------------------------|----|-----|---------------------|
| S43 | 224 | S41 and S42 | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:06 |
| S44 | 556284 | network server | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:06 |
| S45 | 437790 | software | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:09 |
| S46 | 190 | S43 and S44 | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:11 |
| S47 | 226502 | (image adj forming adj apparatus) printer | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:11 |
| S48 | 2 | (identification adj code) near consumable | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:12 |
| S49 | 746870 | irradiat\$4 radiat\$4 illuminat\$4 | US-PGPUB; USPAT | OR | ON | 2005/08/08 15:00 |
| S50 | 18015 | S37 and S49 | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:59 |
| S51 | 69 | S39 and S50 | US-PGPUB; USPAT | OR | ON | 2005/08/08 15:36 |
| S52 | 22 | control near light near amount near (irradiat\$4 radiat\$4 illuminat\$4) | US-PGPUB; USPAT | OR | ON | 2005/08/08 15:37 |
| S53 | 3 | S47 and S52 | US-PGPUB; USPAT | OR | ON | 2005/08/08 15:01 |
| S54 | 6 | ("3792964" "4021107" "4739368" "4804576" "5038170" "5486882"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/08 15:14 |
| S55 | 2 | ("5752129").URPN. | USPAT | OR | ON | 2005/08/08 15:14 |
| S56 | 8 | ("3792964" "4021107" "4739368" "4804576" "5038170" "5486882"). PN. OR ("5752129"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/08 15:28 |
| S57 | 22616 | lamp near (irradiat\$4 radiat\$4 illuminat\$4) | US-PGPUB; USPAT | OR | ON | 2005/08/08 15:32 |
| S58 | 2035 | S37 and S57 | US-PGPUB; USPAT | OR | ON | 2005/08/08 15:32 |
| S59 | 1 | ("3666363").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/08 15:35 |
| S60 | 10364 | control near (irradiat\$4 radiat\$4 illuminat\$4) | US-PGPUB; USPAT | OR | ON | 2005/08/08 15:37 |
| S61 | 1008 | S47 and S60 | US-PGPUB; USPAT | OR | ON | 2005/08/08 15:37 |
| S62 | 226702 | (image adj forming adj apparatus) printer | US-PGPUB; USPAT | OR | ON | 2005/08/09 12:10 |

| S63 | 1 | ("20020143893").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/09 12:28 |
|-----|-------|--|--------------------|----|-----|---------------------|
| S66 | 2697 | light near amount near control | US-PGPUB; USPAT | OR | ON | 2005/08/09 12:30 |
| S67 | 0 | light near amount near control1 and S66 | US-PGPUB; USPAT | OR | ON | 2005/08/09 12:30 |
| S68 | 410 | S62 and S66 | US-PGPUB; USPAT | OR | ON | 2005/08/09 14:46 |
| S69 | 1 | light near amount near setting near software | US-PGPUB; USPAT | OR | ON | 2005/08/09 12:30 |
| S70 | 2 | light near setting near software | US-PGPUB; USPAT | OR | ON | 2005/08/09 12:30 |
| S71 | 1 | ("6771385").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/09 14:46 |
| S72 | 1 | ("6771385").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/10 11:56 |
| S73 | 36 | (prompt pop-up display window) near update near software | US-PGPUB; USPAT | OR | ON | 2005/08/10 11:59 |
| S74 | 0 | display near (prompt pop- up window) near update near software | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:00 |
| S75 | 0 | display near (prompt pop- up window) near updat\$4 near software | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:11 |
| S76 | 71 | display near (prompt pop- up window) near software | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:04 |
| S77 | 115 | display near (prompt pop- up window) near updat\$4 | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:04 |
| S78 | 25324 | display near (prompt pop- up window) | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:05 |
| S79 | 6419 | updat\$3 near software | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:05 |
| S80 | 508 | S78 and S79 | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:05 |
| S81 | 63898 | (information data) near chang\$4 | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:06 |
| S82 | 173 | S80 and S81 | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:07 |
| S83 | 1 | ("5802420").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/10 12:08 |
| S84 | 3 | display near (prompt pop- up window) near updat\$4 near (information data) | US-PGPUB; USPAT | OR | ON | 2005/08/10 12:53 |
| S85 | 7 | display near (prompt pop- up window) near version | US-PGPUB; USPAT | OR | ON | 2005/08/10 13:09 |

| S86 | 103 | (pop adj up) near alert | US-PGPUB; USPAT | OR | ON | 2005/08/10 13:09 |
|-------------|-----|--|------------------------------|----|-------------------------|---------------------|
| S87 | 3 | S79 and S86 | US-PGPUB; USPAT | OR | ON | 2005/08/10 13:09 |
| S88 | 1 | ("20020143893").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/04 15:20 |
| S89 | 10 | "5500716" | US-PGPUB; USPAT | OR | ON | 2006/04/03 17:55 |
| S90 | 1 | "5500716".pn. | US-PGPUB; USPAT | OR | ON | 2006/04/03 17:55 |
| S91 | 1 | "6512896".pn. | US-PGPUB; USPAT | OR | ON | 2006/04/03 17:55 |
| S92 | 5 | ("5051778" "5572292" "5708912" "5822646" "RE35751").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 17:57 |
| S93 | 1 | "5802420".pn. | US-PGPUB; USPAT | OR | ON | 2006/04/04 15:25 |
| S94 | 87 | toner near memory | US-PGPUB; USPAT | OR | ON | 2006/04/04 15:25 |
| S 95 | 77 | (toner near cartridge) near memory | US-PGPUB; USPAT | OR | ON | 2006/04/04 15:25 |
| S96 | 0 | (different near software) same consumable | US-PGPUB; USPAT | OR | ON | 2006/07/25 11:06 |
| S97 | 4 | (different near5 software) same consumable | US-PGPUB; USPAT | OR | ON | 2006/07/25 11:06 |
| S98 | 1 | "6527256".pn. | US-PGPUB; USPAT | OR | ON | 2007/01/31 14:54 |
| S99 | 1 | "6527356".pn. | US-PGPUB; USPAT | OR | ON | 2007/01/31 16:08 |
| S100 | 1 | "20020181015".pn. | US-PGPUB; USPAT | OR | ON | 2007/01/31 16:09 |
| S101 | 16 | ("5564841" "5812156" "5925889" "5995774" "6009773" "6039430" "6097497" "6099178" "6291829" "6375298" "6425650" "6527356" "6547363" "6577907" "6688219" "6808255"). PN. | US-PGPUB; USPAT | OR | \(\frac{\circ}{\circ}\) | 2007/01/31 16:11 |
| S102 | 17 | ("5564841" "5812156" "5925889" "5995774" "6000773" "6039430" "6097497" "6099178" "6291829" "6375298" "6426650" "6527356" "6547363" "6577907" "6658219" "6808255" "668269").FM. | US-PGPUB; USPAT | OR | OX | 2007/01/31 16:11 |

| S103 | 196 | 717/172.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/03 15:34 |
|------|-----|--|------------------------------|----|----|---------------------|
| S104 | 440 | 347/16.cds. | US-PGPUB; USPAT | OR | ON | 2007/02/03 15:35 |
| S105 | 388 | print\$4 near control near software | US-PGPUB; USPAT | OR | ON | 2007/02/03 15:35 |
| S106 | 0 | S105 and S103 | US-PGPUB; USPAT | OR | ON | 2007/02/03 15:35 |
| S107 | 4 | S105 and S104 | US-PGPUB; USPAT | OR | ON | 2007/02/03 15:35 |
| S108 | 60 | "4129855" "4247758" "4527171" "4663625" "4742470" "4806958" "48080325" "5008661" "5019815" "5049898" "5049904" "5078523" "519424" "5105190" "5184152" "5184181" "5188315" "519846" "5198862" "522784" "5266968" "522784" "5266968" "522784" "5266968" "5268708" "5385416" "5340020" "5318370" "531338" "5342671" "5361085" "5385416" "5426011" "5430441" "5439385" "544823" "5493385" "5594352" "55635969" "559201" "55635969" "559201" "56635969" "5593826" "5635969" "5742306" "5755519" "5757394" "577559" "5757394" "577569") URPN. UR ("6527356") | US-PCPUB; USPAT; USCOR | OR | ON | 2007/06/06 |
| S109 | 33 | ((software information data) same (printer (image near form\$4 near apparatus))) and S108 | US-PGPUB; USPAT | OR | ON | 2007/06/06 11:23 |
| S110 | 4 | (software same (printer (image near form\$4 near apparatus))) and S108 | US-PGPUB; USPAT | OR | ON | 2007/06/06 11:23 |
| S111 | 0 | (product\$4 near (data information)) same (operat\$4 near (data information)) same (consumable near unit) | US-PGPUB; USPAT | OR | ON | 2007/10/12 14:23 |

| S112 | 2 | (product\$4 near (data information)) same (operat\$4 near (data information)) same consumable | US-PGPUB; USPAT | OR | ON | 2007/10/12 14:24 |
|------|-----|--|------------------------------|----|----|---------------------|
| S113 | 0 | identifier same (operat\$4 near (data information)) same consumable same (storage memory) | US-PGPUB; USPAT | OR | ON | 2007/10/12 14:24 |
| S114 | 70 | identifier same consumable same (storage memory) | US-PGPUB; USPAT | OR | ON | 2007/10/12 14:24 |
| S115 | 3 | identifier same consumable same (storage memory) same (software firmware) | US-PGPUB; USPAT | OR | ON | 2007/10/12 14:28 |
| S116 | 2 | (control\$4 near software) same consumable same identifier | US-PGPUB; USPAT | OR | ON | 2007/10/12 14:29 |
| S117 | 14 | (control\$4 near software) same consumable same print\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/15 13:29 |
| S118 | 67 | ("4961088" "5272503" "5283613" "5471564" "5491540" "5682140"). PN. OR ("5930553"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/15 13:21 |
| S119 | 5 | (control\$4 near software) and S118 | US-PGPUB; USPAT | OR | ON | 2007/10/15 13:30 |
| S120 | 264 | control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) | US-PGPUB; USPAT | OR | ON | 2007/11/09 13:27 |
| S121 | 121 | control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (memory storage) | US-PGPUB; USPAT | OR | ON | 2007/11/09 12:47 |
| S122 | 17 | control\$4 near (software program firmware) with (printer mfp fax facsimile (imag\$4 near (process\$4 near (device apparatus))) with ("id" identifier) with (memory storage) | US-PGPUB; USPAT | OR | ON | 2007/11/09 12:49 |

| S123 | 0 | control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (device apparatus))) same ("id" identifier) same (memory storage) same (predetermin\$4 near (amount value)) | US-PGPUB; USPAT | OR | ON | 2007/11/09 12:51 |
|------|-----|---|--------------------|----|----|---------------------|
| S124 | 0 | control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near process\$4 near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value)) | US-PGPUB; USPAT | OR | ON | 2007/11/09 12:52 |
| S125 | 0 | (control\$4 near (software program firmware) same (printer mfp fax fassimile (imag\$4 near (device apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value))). clm. | US-PGPUB; USPAT | OR | ON | 2007/11/09 12:53 |
| S126 | 0 | (control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (fevice apparatus))) same ("id" identifier) same (predetermin\$4 near (amount value))).clm. | US-PGPUB; USPAT | OR | ON | 2007/11/09 12:53 |
| S127 | 1 | control\$4 near (software program firmware) same (printer mfp fax fassimile (imag\$4 near (device apparatus))) same ('id" identifier) same (predetermin\$4 near (amount value)) | US-PGPUB; USPAT | OR | ON | 2007/11/09 12:54 |
| S128 | 368 | 399/8.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/09 13:26 |
| S129 | 0 | S120 and S128 | US-PGPUB; USPAT | OR | ON | 2007/11/09 13:26 |
| S130 | 540 | 399/12.cds. | US-PGPUB; USPAT | OR | ON | 2007/11/09 13:26 |
| S131 | 0 | S120 and S130 | US-PGPUB; USPAT | OR | ON | 2007/11/09 13:27 |

| S132 | 297 | control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same ("id" identifier) | US-PGPUB; USPAT | OR | ON | 2007/11/09 13:27 |
|------|------|---|------------------------------|----|----|---------------------|
| S133 | 3 | S128 and S132 | US-PGPUB; USPAT | OR | ON | 2007/11/09 13:28 |
| S134 | 2 | S130 and S132 | US-PGPUB; USPAT | OR | ON | 2007/11/09 13:28 |
| S135 | 1976 | control\$4 near (software program firmware) same (predetermin\$4 near (amount value)) | US-PGPUB; USPAT | OR | ON | 2008/03/10 12:53 |
| S136 | 20 | control\$4 near (software program firmware) near5 (predetermin\$4 near (amount value)) same print\$4 | US-PGPUB; USPAT | OR | ON | 2008/03/10 12:55 |
| S137 | 204 | (software program firmware) near5 ((determin\$4 predetermin \$4) near (amount value)) same print\$4 | US-PGPUB; USPAT | OR | ON | 2008/03/10 13:02 |
| S138 | 352 | (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) same (predetermin\$4 near (amount value)) | US-PGPUB; USPAT | OR | ON | 2008/03/10 13:10 |
| S139 | 93 | (software program firmware) with (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) with (predetermin\$4 near (amount value)) | US-PGPUB; USPAT | OR | ON | 2008/03/10 13:25 |
| S140 | 7 | ("6078899" "6108638" "6208428" "6289314" "6434709" "6438233" "6463539").PN. OR ("7072866").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/10 13:46 |
| S141 | 100 | (software program firmware) near5 ((determin\$4 predetermin \$4) near (amount value)) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) | US-PGPUB; USPAT | OR | ON | 2008/03/10 14:30 |

| S142 | 21 | (software program firmware) near ((determin \$4 predetermin\$4) near (amount value)) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) | US-PGPUB; USPAT | OR | ON | 2008/03/10 14:31 |
|------|-------|--|--------------------|----|----|---------------------|
| S143 | 24223 | control\$4 near5 (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) | US-PGPUB; USPAT | OR | ON | 2008/03/10 14:42 |
| S144 | 14010 | control\$4 near (software program firmware) same (printer mfp fax facsimile (imag\$4 near (form\$4 process\$4) near (device apparatus))) | US-PGPUB; USPAT | OR | ON | 2008/03/10 14:43 |
| S145 | 1526 | control\$4 near (software program firmware) with ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/03/10 14:53 |
| S146 | 126 | control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4 | US-PGPUB; USPAT | OR | ON | 2008/03/10 14:54 |
| S147 | 78 | control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) with print\$4 | US-PGPUB; USPAT | OR | ON | 2008/03/10 18:27 |
| S148 | 28 | (download\$4 select\$4 receiv\$4 transmit\$4 transmit\$5 distribut\$5) with control\$4 near (software program firmware) near\$ ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4 | US-PCPUB; USPAT | OR | ON | 2008/03/10 18:29 |

| S149 | 13 | ("5363134" "5570201" "5592593" "5627572" "5742742" "5847722" "5877798" "5887990" "5900888" "5924802" "6031621" "6195171"). PN. OR ("7130065"). | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/10 18:30 |
|------|-----|---|------------------------------|----|----|---------------------|
| S150 | 83 | (download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) with control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/03/10 18:32 |
| S151 | 84 | (download\$4 select\$4 receiv\$4 transmit\$5 intribu\$5) near5 control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/03/10 18:36 |
| S152 | 7 | (download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) near control\$4 near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/03/11 09:46 |
| S153 | 177 | (download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) near (software program firmware) near ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/03/26 08:26 |

| S154 | 29 | (download\$4 select\$4 receiv\$4 transmit\$4 transfer\$5 distribut\$5) near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4 | US-PGPUB; USPAT | OR | SON | 2008/03/26 08:27 |
|------|----|---|------------------------------|----|-----|---------------------|
| S155 | 6 | ("5561453" "5710579" "5788388" "6364545" "6796627" "6874861"). PN. | US-PGPUB; USPAT | OR | ON | 2008/03/26 08:29 |
| S156 | 12 | ("5363134" "5570201" "5592593" "5627572" "5742742" "5847722" "5877798" "5887990" "5900888" "5924802" "6031621" "6195171"). PN. | US-PGPUB; USPAT | OR | ON | 2008/03/26 08:33 |
| S157 | 19 | ("4319343" "4498151" "4649490" "4742485" "4769767" "4847641" "4902146" "4905140" "5027304" "5101490" "5402528").FN. OR ("5742742").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/26 09:10 |
| S158 | 10 | ("5038298" "5075874" "5157773" "5163125" "5165014" "5317733"). PN. OR ("5444826"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/26 11:01 |
| S159 | 1 | ((download\$4 select\$4 receiv\$4 transmit\$4 transmit\$5 transfer\$5 distribut\$5) near (software program firmware) near\$ ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4).clm. | US-PGPUB; USPAT | OR | ON | 2008/03/26 11:05 |
| S160 | 78 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program firmware) near5 ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4 | US-PGPUB; USPAT | OR | ON | 2008/10/06 14:37 |

| S161 | 1 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program firmware) near ((consumable near unit) ((ink toner) near cartridge) cartridge photoconductor roller) same print\$4 same (predetermin\$4 near (amount level number)) | US-PGPUB; USPAT | OR | ON | 2008/10/06 14:38 |
|------|------|---|------------------------------|----|----|---------------------|
| S162 | 15 | ("5363134" "5570201" "5592533" "5627572" "5742742" "5847722" "8877788" "5887990" "5900888" "5924802" "6031621" "6195171"). PN. OR ("6473191"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 14:40 |
| S163 | 118 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program\$4 firmware) near5 ((consumable near unit) ink toner cartridge photoconductor roller) same print\$4 | US-PGPUB; USPAT | OR | ON | 2008/10/06 15:00 |
| S164 | 119 | (determin\$4 decid\$4 choos\$4 select\$4) near3 (software program\$4 firmware) near5 ((consumable near unit) ink toner cartridge photoconductor roller) with print\$4 | US-PGPUB; USPAT | OR | ON | 2008/10/06 15:02 |
| S165 | 4014 | (determin\$4 decid\$4 choos\$4 select\$4) near3 (software program\$4 firmware) near5 (print\$4 mfp (imag\$4 near3 (device apparatus unit))) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:14 |
| S166 | 2 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program\$4 firmware) near (print\$4 mfp (imag\$4 near3 (device apparatus unit))) with ((predetermin\$4 preset\$4) near (amount level number)) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:18 |

| S167 | 2 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program\$4 firmware) near (print\$4 mfp (imag\$4 near3 (device apparatus unit))) same((predetermin\$4 preset\$4) near (amount level number)) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:20 |
|------|-----|--|--------------------|----|----|---------------------|
| S168 | 311 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program\$4 firmware) near (print\$4 mfp (imag\$4 near3 (device apparatus unit))) | US-PCPUB; USPAT | OR | ON | 2008/10/06 17:20 |
| S169 | 14 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program\$4 firmware) near (print\$4 mfp (imag\$4 near3 (device apparatus unit))) same ((consumable near unit) ink toner cartridge photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:21 |
| S170 | 467 | (determin\$4 decid\$4 choos\$4 select\$4) near5 (software program\$4 firmware) near5 (prin\$4 mfp (imag\$4 near3 (device apparatus unit))) same ((consumable near unit) ink toner cartridge photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:24 |
| S171 | 105 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program\$4 firmware) near5 (prin\$4 mfp (imag\$4 near3 (device apparatus unit))) same ((consumable near unit) ink toner cartridge photoconductor roller) | US-PGPUB; USPAT | OR | ÖN | 2008/10/06 17:25 |
| S172 | 92 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program firmware) near5 (prin\$4 mfp (imag\$4 near3 (device apparatus unit))) same ((consumable near unit) ink toner cartridge jphotoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:25 |

| S173 | 2 | ("6447090" "6533383"). PN. OR ("7077512"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 17:30 |
|------|-----|--|------------------------------|----|----|---------------------|
| S174 | 31 | (determin\$4 decid\$4 choos\$4 select\$4) near (software program firmware) near5 (print\$4 infp (imag\$4 near3 (device apparatus unit))) same ((consumable near unit) ((ink toner) near cartridge) photoconductor iroller) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:39 |
| S175 | 732 | (determin\$4 decid\$4 choos\$4 select\$4) near3 (software program firmware) near3 (print\$4 mfp (imag\$4 near3 (device apparatus unit))) and ((consumable near unit) ((ink toner) near cartridge) photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:41 |
| S176 | 105 | (determin\$4 decid\$4 choos\$4 select\$4) near3 (control\$4 near (software program firmware)) near3 (print\$4 mfp (imag\$4 near3 (device apparatus unit)) and ((consumable near unit) ((ink toner) near cartridge) photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:42 |
| S177 | 17 | (determin\$4 decid\$4 choos\$4 select\$4) near3 (control\$4 near (software program firmware)) near3 ((consumable near unit) ((ink toner) near cartridge) photoconductor roller) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:55 |
| S178 | 4 | (determin\$4 decid\$4 choos\$4 select\$4) near3 (control\$4 near (software program firmware)) with ((consumable near unit) ((ink toner) near cartridge) photoconductor) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:56 |

| S179 | 51 | (determin\$4 decid\$4 choos\$4 select\$4) near3 (software program firmware) with ((consumable near unit) ((fink toner) near cartridge) photoconductor) | US-PGPUB; USPAT | OR | ON | 2008/10/06 17:59 |
|------|------|--|------------------------------|----|----|---------------------|
| S180 | 13 | ("5363134" "5570201" "5592533" "5627572" "5742742" "5847722" "5877788" "5887990" "5900888" "5924802" "6031621" "6195171"). PN. OR ("7130065"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 18:01 |
| S181 | 1566 | (determin\$4 decid\$4 choos\$4 select\$4) near3 (software program firmware) with ((consumable near unit) (((ink toner) near cartridge) photoconductor printer mfp) | US-PGPUB; USPAT | OR | ON | 2008/10/06 18:06 |
| S182 | 163 | (determin\$4 decid\$4 choos\$4 select\$4) near3 ((control\$4) near (software program firmware)) with ((consumable near unit) ((ink toner) near cartridge) photoconductor printer mtp) | US-PGPUB; USPAT | OR | ON | 2008/10/06 18:06 |
| S183 | 89 | (determin\$4 decid\$4 choos\$4 select\$4) near3 ((control\$4) near (software program firmware)) near5 ((consumable near unit) ((ink toner) near cartridge) photoconductor printer mtp) | US-PGPUB; USPAT | OR | ON | 2008/10/06 18:06 |
| S184 | 69 | ("5930553").URPN. | USPAT | OR | ON | 2008/10/07 11:07 |
| S185 | 3706 | (jams (pages near (print \$4 output\$4 complet\$4))) with (software program firmware) | US-PGPUB; USPAT | OR | ON | 2009/02/03 13:20 |

| S186 | 674 | (select\$4 decid\$4 choos \$4 determin\$4) with (software program firmware) with (jams (pages near (print\$4 output\$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/03 13:22 |
|------|-----|--|--------------------|----|----|---------------------|
| S187 | 180 | (select\$4 decid\$4 choos \$4 determin\$4) with (software program firmware) with (jams (pages near (print\$4 output\$4 complet\$4))) with ((consumable near unit) ((ink toner) near cartridge) photoconductor printer mtp) | US-PGPUB; USPAT | OR | ON | 2009/02/03 13:25 |
| S188 | 0 | (select\$4 decid\$4 choos \$4 determin\$4) with ((preset predetermin\$4) near (amount value number)) with (software program (irmware) with (jams (pages near (print \$4 output\$4 complet\$4))) with ((consumable near unit) ((ink toner) near cartridge) photoconductor printer mtp) | US-PCPUB; USPAT | OR | ON | 2009/02/03 13:26 |
| S189 | 10 | (select\$4 decid\$4 choos \$4 determin\$4) with ((preset predetermin\$4) near (amount value number)) with (software program firmware) with (jams (pages near (print \$4 output\$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/03 13:27 |
| S190 | 194 | (download\$4 select\$4 decid\$4 choos\$4 determin \$4) with (software program firmware) with (jams (pages aear (print \$4 output\$4 complet\$4))) with ((consumable near unit) ((ink toner) near cartridge) photoconductor printer mfp) | US-PGPUB; USPAT | OR | ON | 2009/02/03 13:38 |

| S191 | 41 | (download\$4 select\$4 decid\$4 choos\$4 chermin \$4) with (software program firmware) with (amount value number) with (jams (pages near (print\$4 complet \$4))) with ((consumable near unit) ((ink toner) near cartridge) photoconductor printer mfp) | US-PCPUB; USPAT | OR | ON | 2009/02/03 13:40 |
|------|----|---|--------------------|------|----|---------------------|
| S193 | 21 | (download\$4 receive\$4 obtain\$4) with (software program firmware) with (amount value number) with (jams (pages near (print\$4 output\$4 complet \$4))) with ((consumable near unit) (link toner) near cartridge) photoconductor printer mfp) | US-PCPUB; USPAT | OR | ON | 2009/02/03 13:57 |
| S194 | 76 | (download\$4 receive\$4 obtain\$4) with (software program firmware) with (amount value number) with (jams (pages near (print\$4 output\$4 complet \$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/03 13:58 |
| S195 | 3 | (download\$4 receive\$4 obtain\$4) near5 (software program firmware) near5 (amount value number) near5 (jams (pages near (print\$4 output\$4 complet \$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/03 14:02 |
| S196 | 24 | (download\$4 receive\$4 obtain\$4) with (software program firmware) with (amount value number) with (jams (pages near (print\$4 output\$4 complet \$4)))) same ((consumable near unit) ((ink toner) near cartridge) photoconductor printer mtp) | US-PCPUB; USPAT | OR . | ON | 2009/02/03 14:04 |

| S197 | 17 | (download\$4 receive\$4) with (software program firmware) with (amount value number) with (jams (pages near (print\$4 output\$4 complet\$4))) with ((consumable near unit) ((ink toner) near cartridge) photoconductor printer mtp) | US-PGPUB; USPAT | OR | ON | 2009/02/03 15:54 |
|-------|----|---|------------------------------|----|----|---------------------|
| S198 | 67 | (download\$4 select\$4 decid\$4 choos\$4 determin \$4) near5 (software program firmware) near5 (jams (pages near (print \$4 output\$4 complet\$4))) same print\$4 | US-PGPUB; USPAT | OR | ON | 2009/02/03 16:05 |
| S199 | 15 | ("5528248" "6041183" "6195589" "6256129" "6411899").PN. OR ("6732195").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/03 16:14 |
| \$200 | 4 | (download\$4 receive\$4 obtain\$4) with ((preset predetermin\$4) near (amount value number)) with (software program\$4 firmware) with (jams (page near (print\$4 output \$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/03 16:18 |
| S201 | 86 | (download\$4 receive\$4 obtain\$4) with (amount value number) with (software program\$4 firmware) with (jams (page near (print\$4 output \$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/03 16:19 |
| S202 | 37 | (download\$4 obtain\$4) with (software program\$4 firmware) with (amount value number) with (jams (page near (print\$4 output \$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/03 16:23 |
| \$203 | 13 | (download\$4 distribut\$4) with (software program\$4 firmware) with (amount value number) with (jams (page near (print\$4 output \$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/03 16:23 |

| S204 | 0 | (download\$4 distribut\$4) with (software program\$4 firmware) with (predetermin\$4 preset\$4) with (amount value number) with (jam\$4 (paper near jam\$4) (page near (print\$4 output\$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:08 |
|-------|-----|---|--------------------|----|--|---------------------|
| S205 | 266 | (download\$4 distribut\$4) with (software program\$4 firmware) with (jam\$4 (paper near jam\$4) (page near (print\$4 output\$4 complet\$4))) | US-PGPUB; USPAT | OR | OS | 2009/02/04 11:15 |
| S206 | 74 | (download\$4 distribut\$4) with (software program\$4 firmware) near5 (jam\$4 (paper near jam\$4) (page near (print\$4 output\$4 complet\$4))) | US-PGPUB; USPAT | OR | | 2009/02/04 11:16 |
| S207 | 44 | (download\$4 distribut\$4) near5 (software program \$4 firmware) near5 (jam \$4 (paper near jam\$4) (page near (print\$4 output \$4 complet\$4))) | US-PGPUB; USPAT | OR | ************************************** | 2009/02/04 11:17 |
| \$208 | 10 | (download\$4 distribut\$4) near5 (software program \$4 firmware) near5 (((paper print\$4) near jam \$4) (page near (print\$4 output\$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:23 |
| \$209 | 4 | (software program\$4 firmware) near5 (predetermin\$4 preset\$4) near5 (total amount number value) near5 (((paper print\$4) near jam \$4) (page near (print\$4) output\$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:56 |
| S210 | 60 | (software program\$4 firmware) with (predetermin\$4 preset\$4) with (total amount number value) with (((paper print\$4) near jam \$4) (page near (print\$4 output\$4 complet\$4))) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:57 |

^{2/4/2009 5:04:48} PM

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